



*National Transportation
Program*

Packaging Management Council

TCEAP Packaging Issues

**DOE NATIONAL TRANSPORTATION
PROGRAM**



**OAK RIDGE NATIONAL LABORATORY
U. S. DEPARTMENT OF ENERGY**

TCEAP Packaging Issues



Packaging Management Council

- Reviewed 10 site reports
- Common Observations – By Site
 - Closure of packagings
 - No manufacturers' instructions – 5 sites
 - Incorrect equipment to close packaging – 6 sites
 - No calibrated equipment – 7 sites
 - No uses of inner pressure tested container – 3 sites for liquid shipments

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TCEAP Packaging Issues

- Transporting Environmental Samples
 - No DOT classification process – 3 sites
 - No use of pressure test bottles – 3 sites
- Not Maintaining Type Containers per SARP/COC – 3 sites
- Not Being Party-to-DOT Exemption – 2 sites



TCEAP Packaging Issues

- Type A Documentation
 - No gasket temperature range – 4 sites
 - No verification to meet 173.475 – 3 sites
 - Documentation not matching drums used – 2 sites
 - No closure instructions – 2 sites



TCEAP Packaging Issues

- QA/Procurement Process for RAD. Containers
 - Process/procedure problems – 4 sites
 - Wrong procurement level – 3 sites
 - Receipt inspection failure – 1 site
 - Did not address “P Card” – 1 site
 - Supplier evaluation – No DOT SME – 3 sites

